

character swapping

PROGRAM :

```
import java.util.*;
public class characterSwapping {
    public static void main(String []args) {
        Scanner in = new Scanner(System.in);
        System.out.println("Enter the String1:");
        String str1=in.nextLine();
        System.out.println("Enter the String2:");
        String str2=in.nextLine();
        System.out.println("Enter the String3:");
        String str3=in.nextLine();

        String result="";
        result=result+str1.substring(0,2);
        result=str2;

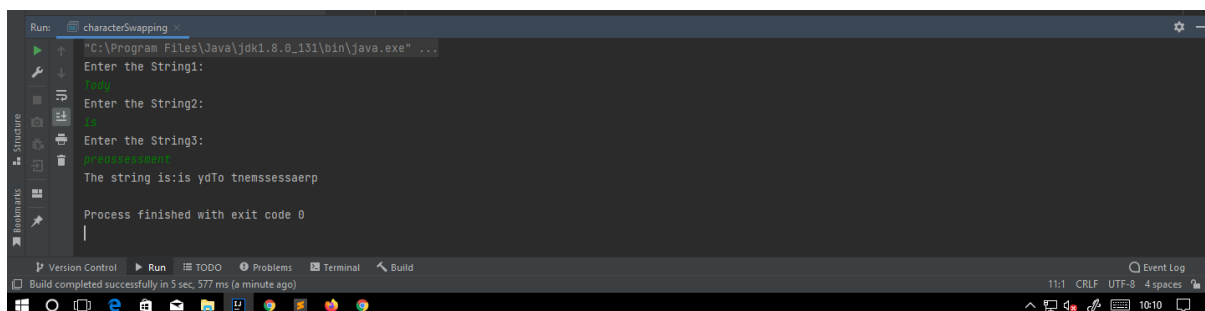
        String result2="";
        for(int i=2;i<str1.length();i++)
        {
            result2=result2+str1.charAt(i);
        }

        String result3="";
        for(int j=result2.length()-1;j>=0;j--)
        {
            result3=result3+result2.charAt(j);
        }

        String result4="";
        for(int k=str3.length()-1;k>=0;k--)
        {
            result4+=str3.charAt(k);
        }

        System.out.println("The string is:"+result+"
"+result3+str1.substring(0,2)+" "+result4);
        in.close();
    }
}
```

OUTPUT :



The screenshot shows a Java IDE with the 'Run' console open. The program 'characterSwapping' is being executed. The console output is as follows:

```
Run: characterSwapping
"C:\Program Files\Java\jdk1.8.0_131\bin\java.exe" ...
Enter the String1:
Enter the String2:
Enter the String3:
The string is:is ydTo tnemssessaerp
Process finished with exit code 0
```

The IDE interface includes a sidebar with 'Structure' and 'Bookmarks' views, and a bottom status bar showing 'Build completed successfully in 5 sec, 577 ms (a minute ago)' and '11:1 CRLF UTF-8 4 spaces'.